



RAW SEQUENCE LISTING

PATENT APPLICATION US/09/116,502A

DATE: 02/01/2000

TIME: 14:20:17

Input Set: I116502A.RAW

This Raw Listing contains the General Information Section and up to first 5 pages.

ENTERED

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     <110> APPLICANT: Fallon, Robert D.
 2
           Payne, Mark S.
 3
           Picataggio, Stephen K.
           Wu, Shijun
 4
 5
     <120> TITLE OF INVENTION: Transformed Yeast Strains and Their Use for the
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           Production of Monoterminal and Diterminal Aliphatic
 7
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     <130> FILE REFERENCE: CL-1035
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92
93
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94
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PATENT APPLICATION US/09/116,502A

Input Set: I116502A.RAW

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| 132        |        | FEATURE: OTHER INFORMATION: antisense primer for the 3' end of the P450Alk1-A gene |
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| 134        | <400>  | SEQUENCE: 12 cataaaaaat caattctatt tagcagaaat aaaaacacc 39                         |
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| 141        |        | OTHER INFORMATION: Description of Artificial Sequence: primer                      |
| 141        |        | FEATURE:   |
| 143        |        | OTHER INFORMATION: sense primer for the fusion of the PGK terminator to the P      |
| 144        |        | SEQUENCE: 13   |
| ~33        | V-4007 | DESCRIPTION AS   |

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| 145 |       | atttctgcta aatagaattg atttttatg acacttg                          | 37             |
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| 162 | <220> | FEATURE:   |                |
| 163 | <223> | OTHER INFORMATION: antisense primer for the fusion of the PGK pr | romoter to the |
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| 172 | <223> | OTHER INFORMATION: Description of Artificial Sequence: primer    |                |
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| 174 |       | OTHER INFORMATION: sense primer for the 5' end of the P450Alk3-A | A gene         |
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| 193 |       | FEATURE:   | \ geno         |
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244 <220> FEATURE:

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| 20 | 09 <212> | TYPE: DNA   |        |
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| 21 | 12 <223> | OTHER INFORMATION: Description of Artificial Sequence: primer           |        |
| 21 |          | FEATURE:  |        |
| 21 | 14 <223> | OTHER INFORMATION: sense primer for the fusion of the PGK terminator to | the    |
| 21 | 15       | P450Alk3-A gene   |        |
| 21 | L6 <400> | SEQUENCE: 20  |        |
| 21 | L7       | atccaaatgt actaaaattg atttttatg acacttg 37                              |        |
| 21 | L8 <210> | SEQ ID NO 21  |        |
| 21 |          | LENGTH: 34  | •      |
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| 22 | 21 <213> | ORGANISM: Artificial Sequence   |        |
| 22 |          | FEATURE:  |        |
| 22 | 23 <223> | OTHER INFORMATION: Description of Artificial Sequence: primer           |        |
| 22 | 24 <220> | FEATURE:  |        |
| 22 | 25 <223> | OTHER INFORMATION: antisense primer for the fusion of the PGK promoter  | to the |
| 22 | 26       | cytochromeP450-NADPH reductase gene                                     |        |
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|    |          | FEATURE:  |        |
|    |          | OTHER INFORMATION: sense primer for the 5' end of the cytochrome P450-N | ADPH   |
|    | 37       | reductase gene  |        |
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|    |          | SEQ ID NO 23  |        |
|    |          | LENGTH: 26  |        |
|    |          | TYPE: DNA   |        |
|    |          | ORGANISM: Artificial Sequence   |        |
|    |          | onderson incommendation of the second                                   |        |

VERIFICATION SUMMARY
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Line ? Error/Warning Original Text

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